

# PUBLIC WORKSHOP:

## NEWMARKET PLANS FOR MUNICIPAL STORMWATER IMPACTS

**DATE: Wednesday, June 25<sup>th</sup> 2014**

**TIME: 6:30PM – 9:00PM**

**PLACE: Newmarket Town Council Chambers**

**Be our guest for light snacks and drinks from [Sweet Dreams Bakery](#)**

**Register by email or phone through the Strafford Regional Planning Commission:**

**150 Wakefield Street, Suite 12**

**Rochester, NH 03867**

**[kpimental@strafford.org](mailto:kpimental@strafford.org) or call 603.994.3500**

**Please register no later than Friday, June 20<sup>th</sup>. Seating is limited.**

**Workshop Theme:** Protecting our streams and rivers from the impacts of stormwater, while balancing the need for social and economic growth, is necessary for long-term environmental and community health – how do we meet these goals?

Every year we experience large rainfall events, sometimes accompanied by rapid snow melt, which cause stormwater to run off streets, parking lots, rooftops, and other impervious surfaces. In areas of higher development, rainwater is unable to naturally infiltrate into the ground and instead can become polluted and carry with it contaminants that are harmful to our rivers, lakes, and coastal waters. Many communities have begun to address this issue and are moving away from traditional stormwater management designs to a variety of low impact techniques in order to better control runoff.

The Town of Newmarket, in partnership with the Strafford Regional Planning Commission, is hosting a stormwater workshop with the goal of educating municipal officials and local residents on the importance of stormwater management as well as outlining the new municipal separate storm sewer system (MS4) requirements that the Town will now have to adhere to.

Members of the Town government, conservation commissioners, public works employees, planners, and other municipal staff, along with local residents are encouraged to attend this workshop to learn more about stormwater impacts and how they can be addressed.



Workshop Agenda	
<b>6:30PM – 6:45PM (15 minutes)</b>	<b>Welcome and Workshop Overview</b> Provide introductions and general comments as to the purpose and importance of this workshop.  Kyle Pimental, Senior Regional Planner – Strafford Regional Planning Commission
<b>6:45PM – 7:15PM (30minutes)</b>	<b>What is Stormwater and How Do We Manage it?</b> This presentation will discuss how stormwater management can help to alleviate surface water quality issues associated with non-point source pollution as well as manage increased volumes of runoff associated with impervious cover. Implementation of properly designed and maintained stormwater BMPs can reduce non-point source pollution to receiving waters. UNH Stormwater Center research shows that pollution can be mitigated and volumes managed when BMPs are sited and constructed properly and maintained on a regular basis.  Tim Puls, EIT Site Manager – UNH Stormwater Center
<b>7:15PM – 7:45PM (30 minutes)</b>	<b>Municipal Separate Storm Sewer System (MS4) General Permit Overview</b> This presentation will provide an overview of the federal Clean Water Act and stormwater regulation. The presentation will also cover the new draft MS4 permit for New Hampshire, specifically highlighting stormwater permit requirements related to Newmarket.  Newton Tedder – Physical Scientist – US Environmental Protection Agency, Region 1
<b>5 minutes</b>	<b>Break</b>
<b>7:50PM – 8:00PM (10 minutes)</b>	<b>MS4 Resources and Lessons Learned</b> This presentation will discuss how NH MS4 municipalities are working together and collaborating through regional stormwater coalitions (illicit discharge detection and elimination, water quality monitoring, outreach, etc.).  Barbara McMillan, Watershed Outreach Coordinator – NH Department of Environmental Services
<b>8:00PM – 8:10PM (10minutes)</b>	<b>Meeting the Outreach &amp; Education and Public Participation Requirements</b> This presentation will offer suggestions on how Newmarket could meet these two permit requirements.  Barbara McMillan, Watershed Outreach Coordinator – NH Department of Environmental Services
<b>5 minutes</b>	<b>Break</b>
<b>8:15PM – 8:45PM (30 minutes)</b>	<b>Modeling Nitrogen Load Estimates from Non-Point Sources in the Oyster River Watershed</b> This presentation will describe the modeling approach, assumptions, and model results used to develop nitrogen load estimates for various nonpoint sources within the Oyster River watershed using NHDES' Nitrogen Load Model. The model results will provide planners, watershed practitioners, and local government officials a better understanding of the major nitrogen sources on a broader landscape. The results can also be used to identify and prioritize future management measures to address future stormwater and wastewater regulations and to reduce nitrogen loading into the Great Bay.  Bill Arcieri, Senior Water Specialist – Vanasse Hangen Brustlin, Inc.
<b>8:45PM – 9:00PM (15 minutes)</b>	<b>Natural Resource Outreach Coalition (NROC) Assistance</b> This discussion will focus on how NROC might be able to help with community planning to meet the permit requirements. Assistance could include: facilitating meetings to identify next steps for local ordinance review, facilitating a brainstorming process on planning and implementing an outreach strategy, or assisting with identifying additional resources for meeting MS4 requirements.  Jill Farrell and Barbara McMillan – Natural Resource Outreach Coalition